



Replacement Sheet

1/9

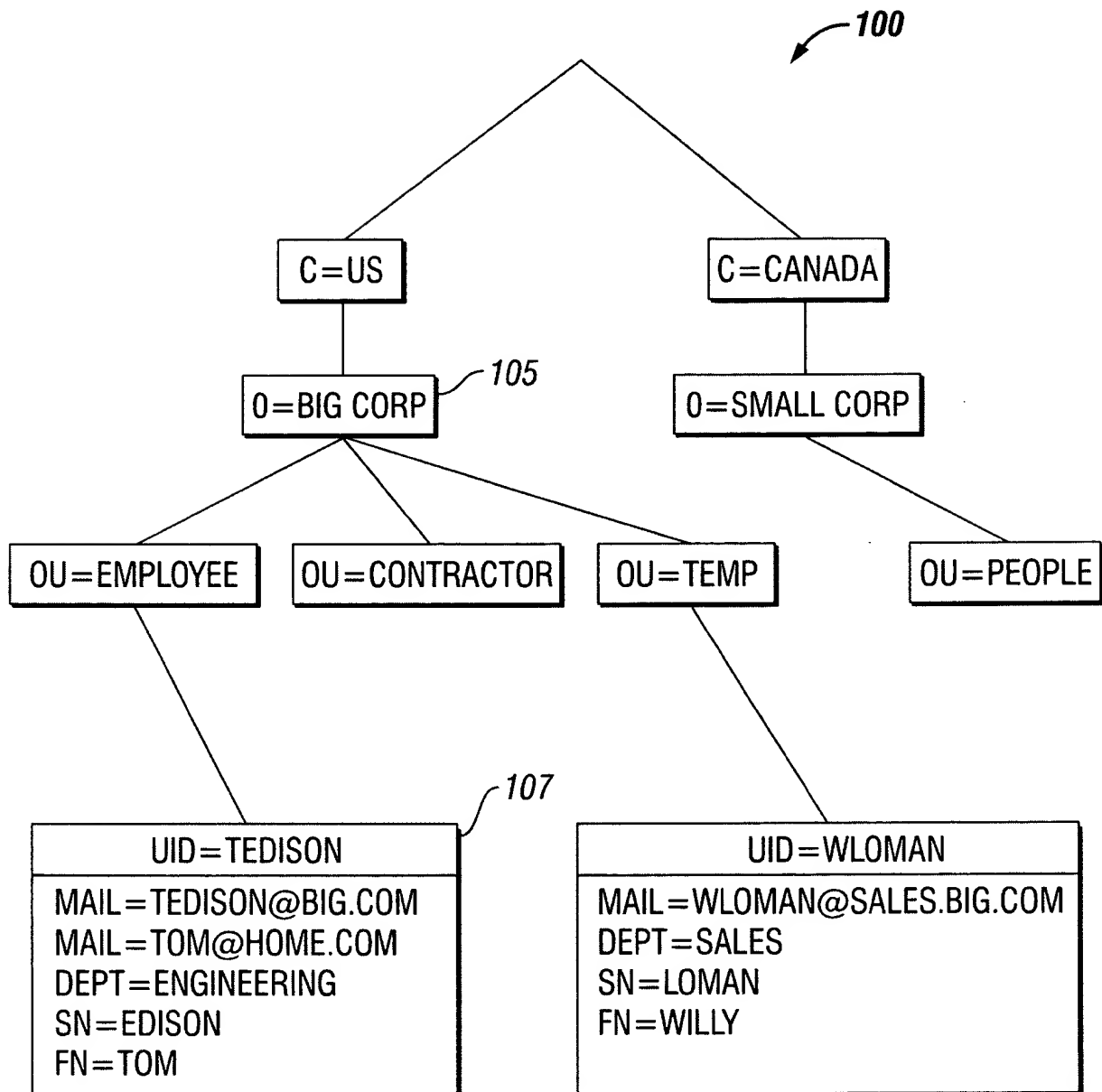


FIG. 1

Replacement Sheet

2/9

201 DN: UID=TEDISON, OU=EMPLOYEE, O=BIG CORP, C=US
202 FN: TOM
203 SN: EDISON
204 OBJECTCLASS: TOP
205 OBJECTCLASS: INETORGPERSN
206 OBJECTCLASS: PERSON
207 OBJECTCLASS: INETUSER
208 OBJECTCLASS: NSMANAGEDPERSON
209 UID: TEDISON
210 MAIL: TEDISON@BIG.COM
211 MAIL: TOM@HOME.COM
212 DEPT: ENGINEERING

FIG. 2

Replacement Sheet

3/9

```
301         LDAPConnection ldc = null;
302
303     // get a connection
304         ldc = ... <Snip>
305
306     // Now add the user
307         String dn = "uid=tedison, ou=Employee, o=Big Corp, c=US"
308         LDAPAttributeSet attrSet = new LDAPAttributeSet();
309         attrSet.add(new LDAPAttribute("objectclass", "top"));
310         attrSet.add(new LDAPAttribute("objectclass", "Person"));
311         attrSet.add(new LDAPAttribute("objectclass", "inetUser"));
312         attrSet.add(new LDAPAttribute("objectclass", "nsManagedPerson"));
313         attrSet.add(new LDAPAttribute("uid", tedison));
314         attrSet.add(new LDAPAttribute("mail", "tedison@big.com"));
315         attrSet.add(new LDAPAttribute("mail", "tom@home.com"));
316         attrSet.add(new LDAPAttribute("dept", "engineering"));
317         attrSet.add(new LDAPAttribute("ou", "employee"));
318         attrSet.add(new LDAPAttribute("sn", "Edison"));
319         attrSet.add(new LDAPAttribute("fn", "Tom"));
320         LDAPEntry entry = new LDAPEntry(dn,attrSet);
321
322     // Now add the entry
323         ldc.add(entry);
```

FIG. 3

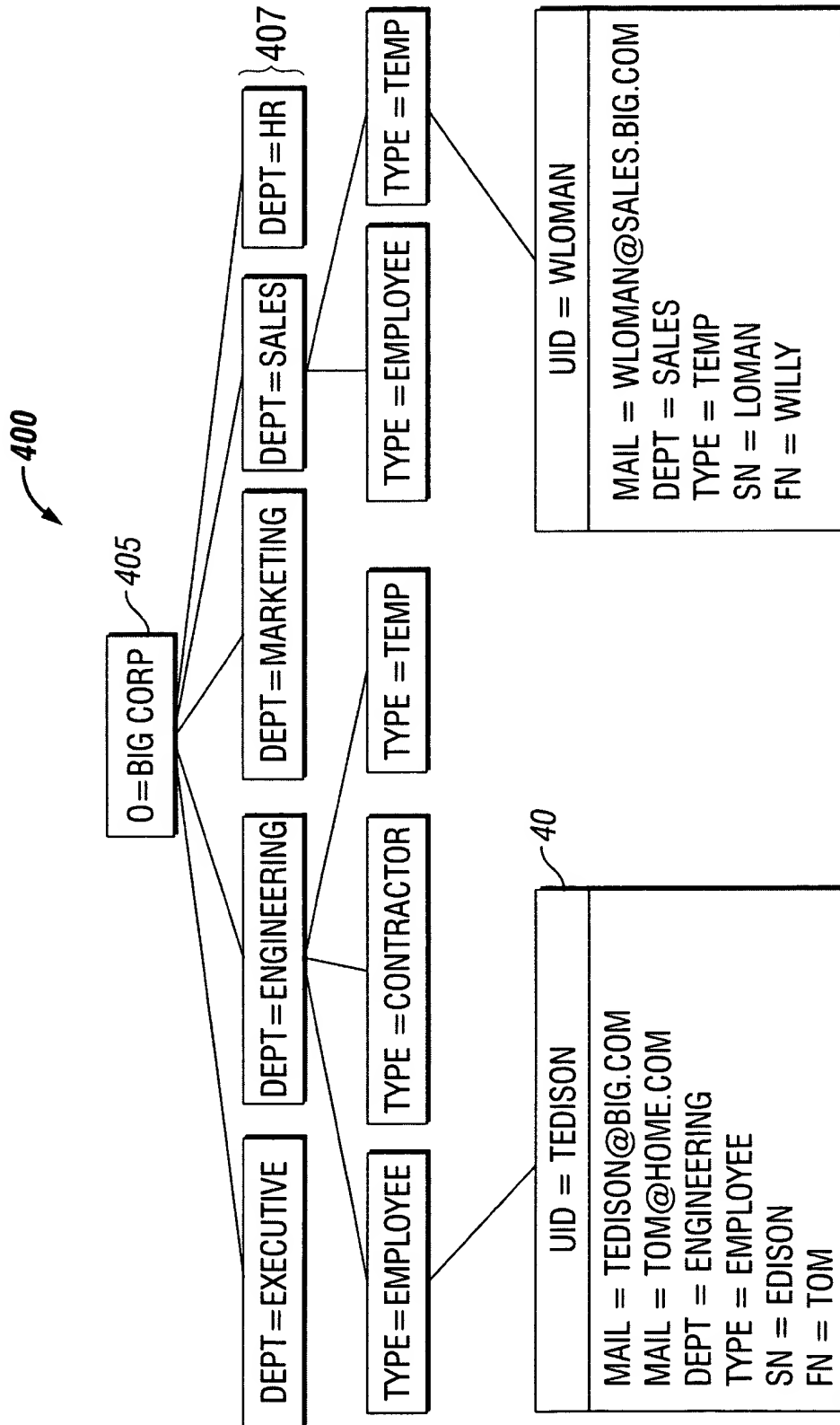


FIG. 4

Replacement Sheet

5/9

```
501 <ServiceConfig name="BasicUser" id="Creationobjects">
502   <AttributeValuePair> <Attribute name="name" />
503     <Value>BasicUser</Value>
504   </AttributeValuePair>
505   <AttributeValuePair> <Attribute name="required" />
506     <Value>objectClass=top</Value>
507     <Value>objectClass=person</Value>
508     <Value>objectClass=inetUser</Value>
509     <Value>objectClass=nsManagedPerson</Value>
510     <Value>uid</Value>
511     <Value>fn</Value>
512     <Value>sn</Value>
513     <Value>dept</Value>
514     <Value>type</Value>
515   </AttributeValuePair>
516   <AttributeValuePair> <Attribute name="optional" />
517     <Value>userpassword</Value>
518     <Value>telephonenumber</Value>
519     <Value>givenname</Value>
520     <Value>displayname</Value>
521     <Value>title</Value>
522     <Value>description</Value>
523     <Value>mail</Value>
524     <Value>postaladdress</Value>
525   </AttributeValuePair>
526   <AttributeValuePair> <Attribute name="namingattribute" />
527     <Value>uid</Value>
528   </AttributeValuePair>
529   <AttributeValuePair> <Attribute name="validated" />
530     <Value>mail=foo.com.validation.MailAddressValidator</Value>
531   </AttributeValuePair>
532   <AttributeValuePair> <Attribute name="Location mapper" />
533     <value>
534       <mapfrom> debt=employee </mapFrom>
535       <mapto>   ou=employee</mapTo>
536     </Value>
537   </AttributeValuePair>
538 </ServiceConfig>
```

FIG. 5

Replacement Sheet

6/9

```
601 // fill out at least the needed information only
602 LDAPAttributeSet attrSet = new LDAPAttributeSet();
603 attrSet.add(new LDAPAttribute("uid", "tedison"));
604 attrSet.add(new LDAPAttribute("fn", "Tom"));
605 attrSet.add(new LDAPAttribute("sn", "Edison"));
606 attrSet.add(new LDAPAttribute("dept", "engineering"));
607 attrSet.add(new LDAPAttribute("type", "employee"));
608 attrSet.add(new LDAPAttribute("mail", "tedison@bigcorp.com"));
609 attrSet.add(new LDAPAttribute("mail", "tom@home.com"));
610
611 // create the user
612 User newPerson = new User (BasicUser, attrSet);
613
614 // instantiate the organization
615 Organization bigcorp = new Organization (... <Snip>);
616
617 // add the user to the LDAP database
618 bigcorp.add (newPerson);
```

FIG. 6

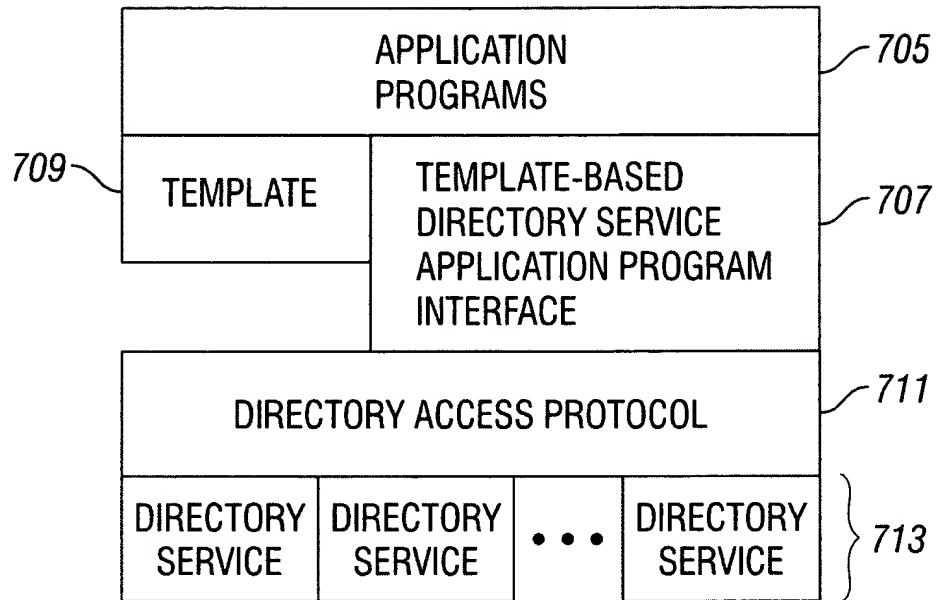


FIG. 7

Replacement Sheet

8/9

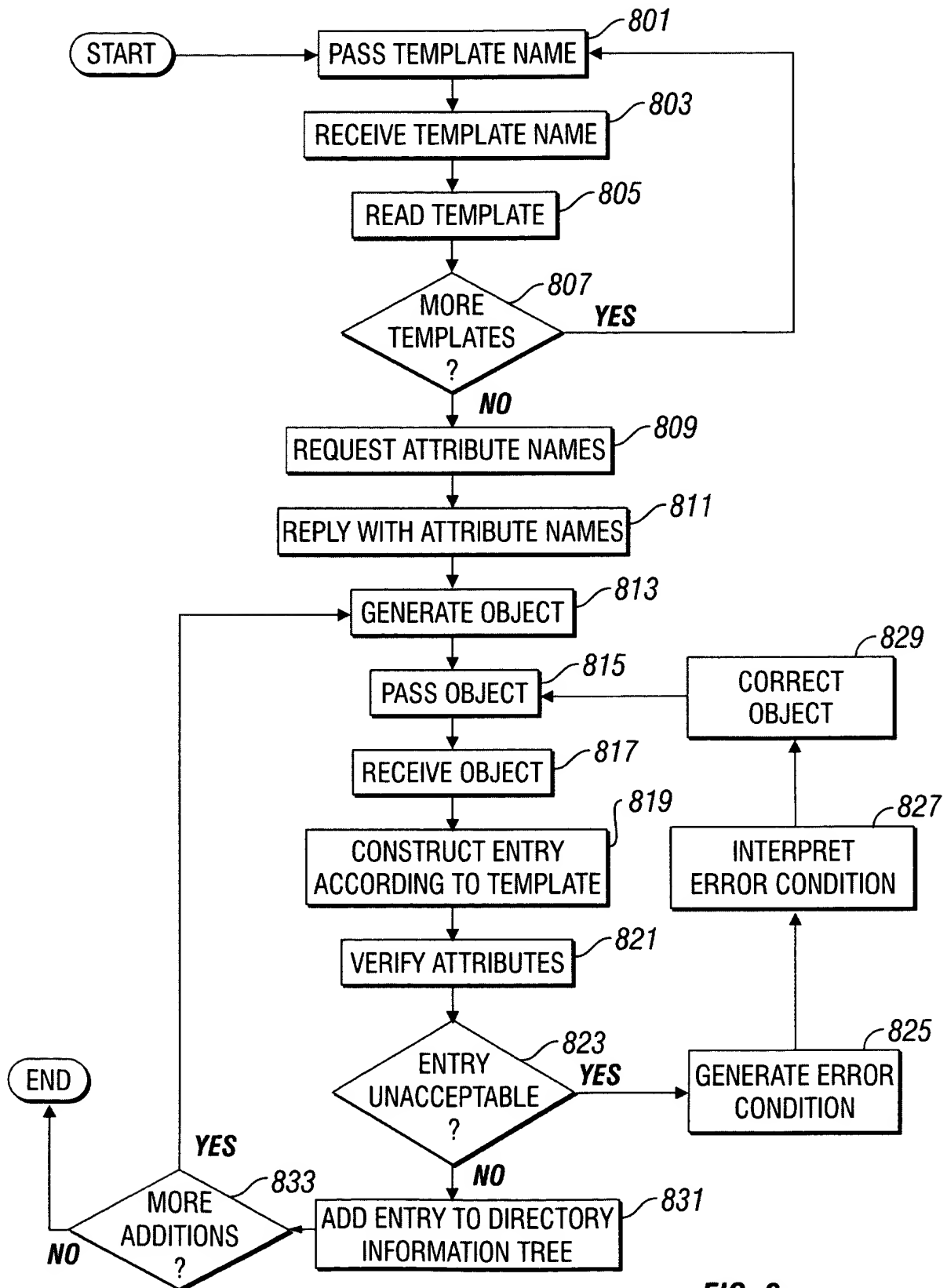


FIG. 8

Replacement Sheet

9/9

```
801 <ServiceConfig name="BasicUserSearch" id="SearchObjects">
802   <AttributeValuePair> <Attribute name="name" />
803     <Value> BasicUserSearch </Value>
804   </AttributeValuePair>
805   <AttributeValuePair> <Attribute name="searchfilter" />
806     <Value> objectclass=nsMangedPerson </Value>
807   </AttributeValuePair>
808   <AttributeValuePair> <Attribute name="attrs" />
809     <Value> uid </Value>
810     <Value> fn <Value>
811     <Value> sn <Value>
812   </AttributeValuePair>
813 </ServiceSubConfig>
```

FIG. 9